UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

10/03/2007

OLIFF & BERRIDGE, PLC P.O. BOX 19928 **ALEXANDRIA, VA 22320**

EXAMINER MOULIS, THOMAS N ART UNIT PAPER NUMBER 3747

DATE MAILED: 10/03/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/560,105	12/09/2005	Yoshinori Futonaganc	126202	4553

TITLE OF INVENTION: PRESSURE BOOSTING COMMON RAIL FUEL INJECTION APPARATUS AND FUEL INJECTION CONTROL METHOD

THEREFOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUÉ
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/03/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

NSTRUCTIONS: This is appropriate. All further condicated unless corrected naintenance fee notification.	form should be used for correspondence including d below or directed oth ions.	for transmitting the ISSU of the Patent, advance of the erwise in Block 1, by (a	JE FEE and PUBLICATION of many specifying a new corresponding to the specifying a new corresponding to the specifying and specifying a new corresponding to the specific part of	ON FEE (if requinaintenance fees we pondence address;	red). Blocks 1 through 5 vill be mailed to the currer and/or (b) indicating a se	should be completed where nt correspondence address as parate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fce(s) Transmittal. Thi	s certificate cannot be used	for domestic mailings of the I for any other accompanying ment or formal drawing, must
25944 7590 10/03/2007 OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320				Cer	tificate of Mailing or Trai	
						(Depositor's name)
			<u></u>			(Signature)
					,	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/560,105 TITLE OF INVENTION: HEREFOR	12/09/2005 PRESSURE BOOSTI	NG COMMON RAIL F	Yoshinori Futonagane UEL INJECTION APPAR	ATUS AND FUE	126202 L INJECTION CONTROL	4553 . METHOD
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOTAL FEE(S) DU	JE DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/03/2008
EXAMI	NER	ART UNIT	CLASS-SUBCLASS			
MOULIS, TI	HOMAS N	3747	123-446000			•
"Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.	ondence address (or Cha /122) attached. cation (or "Fee Address' 2 or more recent) attach ND RESIDENCE DAT/ ess an assignee is ident in 37 CFR 3.11. Comp	Indication form Indication form Indication form Indication form Indication In	2. For printing on the property of the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attoil listed, no name will be THE PATENT (print or type data will appear on the patenty of the	3 registered patenticly, e firm (having as a gent) and the nammeys or agents. If printed. be) atent. If an assignassignment.	the attorneys 1 a member a es of up to no name is 3 ee is identified below, the	document has been filed for
Please check the appropris	ate assignce category or	categories (will not be p	rinted on the patent):	Individual Co	orporation or other private g	group entity Government
	o small entity discount p	permitted)	b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038	is attached.	,
5. Change in Entity Stat	`	,				
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). OTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in terest as shown by the records of the United States Patent and Trademark Office.						
nterest as shown by the re	ecords of the United Sta	ites Patent and Trademark	k Office.	ne applicant; a regi	istered attorney or agent; or	the assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registration N	Vo	
This collection of information application. Confident submitting the completed his form and/or suggestic Box 1450, Alexandria, Victoria, Victoria, 223, Alexandria, 223	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this buirginia 22313-1450. DC 12.1450.	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the DOT SEND FEES OR	on is required to obtain or real. 1.14. This collection is est by depending upon the individendation office COMPLETED FORMS TO	retain a benefit by the imated to take 12 ridual case. Any coor, U.S. Patent and D THIS ADDRESS	the public which is to file (a minutes to complete, included minutes on the amount of Trademark Office, U.S. Do S. SEND TO: Commissions	and by the USPTO to process) ding gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/560,105	12/09/2005	Yoshinori Futonagane	126202	4553	
25944	7590 10/03/2007		EXAMINER		
OLIFF & BER	RIDGE, PLC	MOULIS, THOMAS N			
P.O. BOX 19928	P.O. BOX 19928			PAPER NUMBER	
ALEXANDRIA	, VA 22320		3747		
			DATE MAILED: 10/03/2007		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 129 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 129 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.